

BEFORE THE
Federal Communications Commission
WASHINGTON, D.C. 20554

In the Matter of)	
)	
Advanced Television Systems)	MB Docket No. 87-268
and Their Impact upon the)	
Existing Television Broadcast Service)	

To: The Commission

COMMENTS

Stainless Broadcasting, LP (“Stainless”), the licensee of WICZ-TV and WICZ-DT, Binghamton, New York (Facility ID No. 62210) (the “Station”), by its attorneys, hereby submits its comments in response to the Seventh Further Notice of Proposed Rule Making (“FNPRM”) issued by the Commission on October 20, 2006 in the above-captioned proceeding (FCC 06-150).

The FNPRM proposes a new DTV Table of Allotments that provides all eligible stations with channels for DTV operation following the DTV transition. The FNPRM invites corrective comments regarding any inaccuracies in the proposed DTV Table of Allotments, including Appendix B thereto. FNPRM at 7, para. 16. These comments are intended to update the technical information for the Station included at Appendix B to the proposed DTV Table of Allotments.

The Station’s original DTV construction permit authorized the operation of the Station with an effective radiated power (“ERP”) of 15 kW and an antenna height above average terrain (“HAAT”) of 371 meters. *See* FCC File No. BPCDT-19991021AAQ. On November 9, 2005, Stainless filed an application to modify that construction permit to specify operation of the Station with an ERP of 7.9 kW. *See* FCC File No. BMPCDT-20051109AAA. No

changes were proposed to the Station's antenna HAAT. That application was granted on January 20, 2006. Stainless completed construction of those facilities and filed its application for a license to cover that modified construction permit on March 20, 2006, which application was granted on April 25, 2006. *See* FCC File No. BLCDT-20060320AFC.

Appendix B to the proposed DTV Table of Allotments specifies post-transition digital operation of the Station at 3.2 kW ERP at an antenna HAAT of 375 meters. Stainless respectfully requests that the Station's post-transition ERP and antenna HAAT be revised to reflect the Station's current authorization as follows:

ERP: 7.9 kW

HAAT: 371 meters


In this regard, attached hereto is the Technical Exhibit prepared by John A. Lundin of du Triel, Lundin & Rackley, Inc., Stainless' consulting engineer, demonstrating that operation of the Station with its presently licensed digital facilities complies with the FCC's 0.1% interference requirement. FNPRM at 28-29.

Conforming corrections should also be made in Appendix B with respect to the Station's Area, Population and Percent Interference Received. In addition, the FCC's CDBS engineering database indicates that the Station's post-transition Antenna ID should be 70921. The remaining information for the Station that is set forth in Appendix B (Facility ID, State and City, NTSC Channel, DTV Channel, and Latitude and Longitude) is correct.

For the reasons set forth above, Stainless hereby requests that Appendix B to the DTV Table of Allotments proposed by the FNPRM be revised as described herein to correctly reflect the Station's authorized digital operations.

Respectfully submitted,

STAINLESS BROADCASTING, LP

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**TECHNICAL EXHIBIT
SUPPORTING THE COMMENTS FROM
STAINLESS BROADCASTING, L.P.
STATION WICZ-DT (FACILITY ID 62210)
BINGHAMTON, NEW YORK
CH 8 7.9 KW-DA 371 M**

Technical Narrative

This Technical Exhibit supports the comments from Stainless Broadcasting, L.P., licensee of station WICZ-DT on channel 8 at Binghamton, New York (Facility ID 62210). These comments address the Federal Communications Commission (FCC) Seventh Further Notice of Proposed Rule Making (7th FNPRM) in MB Docket No. 87-268.

Station WICZ-DT is currently authorized to operate on channel 8 (BLCDT-20060320AFC). A directional antenna (DA) system is employed with a peanut shaped pattern. The major lobes of the pattern are oriented toward 80 and 260 degrees True. The maximum effective radiated power (ERP) is 7.9 kilowatts (kW) and the antenna height above average terrain (HAAT) is 371 meters. The antenna center of radiation is 270 meters above ground level (AGL), and 765.3 meters above mean sea level (AMSL). The transmitter site coordinates are 42-03-22, 75-56-39 (NAD-27). The FCC antenna structure registration number is 1065310.

The FCC's 7th FNPRM proposes channel 8 as WICZ-DT's tentative channel designation (TCD) for post transition DTV operation. The FCC's proposed DTV allotment on channel 8 specifies an ERP of 3.2 kW-DA and antenna HAAT of 375 meters at site coordinates of 42-03-22, 75-56-39. There is a difference in the ERP, antenna HAAT, and antenna pattern between the FCC's proposed DTV allotment for WICZ-DT and the station's authorized operation on channel 8.

Proposed DTV Allotment : Ch.8, 3.2 kW-DA (#74904), 375 m, 42-03-22, 75-56-39
License WICZ-DT Operation : Ch.8, 7.9 kW-DA (#70921), 371 m, 42-03-22, 75-56-39

Interference calculations have been made using the procedures outlined in the FCC's the OET-69 Bulletin. A 2 kilometer grid, a 1 kilometer terrain increment, and the 2000 Census have been employed. The following lists the assignments requiring consideration and the amount of new interference caused by the currently licensed WICZ-DT operation on channel 8 (7.9 kW-DA, 371 m).

WXXA-DT, Ch.7, Albany, NY	New WICZ-DT interference = 0 people (0.0%)
WBNG-DT, Ch. 7, Binghamton, NY	New WICZ-DT interference = 5 people (0.001%)
WWNY-DT, Ch.7, Carthage, NY	New WICZ-DT interference = 0 people (0.0%)
WABC-DT, Ch.7, New York, NY	New WICZ-DT interference = 0 people (0.0%)
WNJB-DT, Ch. 8, New Brunswick, NJ	New WICZ-DT interference = 7739 people (0.05%)
WWCP-DT, Ch.8, Johnstown, PA	New WICZ-DT interference = 0 people (0.0%)
WGAL-DT, Ch.8, Lancaster, PA	New WICZ-DT interference = 2236 people (0.07%)
WBPH-DT, Ch. 9, Bethlehem, PA	New WICZ-DT interference = 0 people (0.0%)

Calculations have been made concerning interference that the WICZ-DT authorized operation would receive. The calculations are based on the OET-69 procedures using a 2 kilometer grid, 1 kilometer terrain increment, and the 2000 Census. After consideration of terrain and interference, the WICZ-DT operation (7.9 kW-DA, 371 m) would serve 750,708 people. This represents more than 100% of the required service population for WICZ-DT's certification and the FCC's "use-it-or-lose-it" requirement.

The FCC is respectfully requested to change the proposed WICZ-DT DTV allotment in its 7th FNPRM to conform with the WICZ-DT license operation (indicated below)

WICZ-DT, Ch.8, Binghamton, NY, 7.9 kW-DA, DA # 70921 no rotation, HAAT = 371 m
Rc = 765.3 m AMSL, 42-03-22, 75-56-39.

If there are questions concerning the technical portion of this application,
please contact the office of the undersigned.



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